FORM PTO-1449 (MODIFIED) (Use Sever of theels if necessary) AUG 0 6 2004

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. Docket No. IN-5551

In re Application of: ARMBRUST et al.

Serial No.: 10/049,532

Filed: February 12, 2002

U.S. PATENT DOCUMENTS							
Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NK	AA	20040110012	06/10/04	Bier et al.	1)	09/29/03
1	AB	5,233,006	08/03/93	Wolter et al.			04/05/91
	AC	5,717,125	02/10/98	Wolter et al.			05/11/95
	AD	5,853,809	12/29/98	Campbell et al.			09/30/96
	AE	5,998,504	12/07/99	Groth et al.			04/03/98
/	AF	6,288,198	09/11/01	Mechtel et al.			12/24/99
V	AG	6,419,989	07/16/02	Betz et al.			09/08/99
Wer	AH	6,620,514	09/16/03	Arpac et al.			10/06/00
	Al	/					/
	AJ					· . /	1
	ΑĶ	/					
FOREIGN PATENT DOCUMENTS							
Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
Wh	AL	DE19910876	05.10.00	DE	1	7	/ X
	AM	DE3836815	26.07.90	DE			X
\mathcal{L}	AN	EP365027	25.04.90	EP			X
WK	AD	EP450625	09.10.91	EP			X
•	AP					/	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
WER	AQ/	English Language Abstract for DE19910876 from EPO, 2000-10-05.					
	AR/	English Language Abstract for DE3836815 from EPO, 1990-07-26.					
4	ΑŞ	English Language Abstract for EP365027 from EPO, 1990-04-25.					
MA	A/T	English Language Abstract for EP450625 from EPO, 1991-10-09.					
	ĄU						
	AV						
EXAMINER	1	DATE CONSIDERED 8/26/04					
EXAMINER: Initial if reference considered, whether exnot citation is in conformance with MPEP 609; Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant.							
*Applicant has modified this form by deleting the word "prior".							

^{*}Applicant has modified this form by deleting the word "prior".

FORM PTO-1449 US DEPARTMENT OF COMMERCE Atty. Docket No. IN-5551 (MODIFIED) PATENT AND TRADEMARK OFFICE PLIST OF ART CITED BY APPLICANT In re Application of: Manuela ARMBRUST et al. (Use sever of sheets if necessary) Serial No.: 10/049.532 APR 1 4 2004 Filed: February 12, 2002 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER DATE NAME CLASS FILING DATE IF SUBCLASS initial **APPROPRIATE** 5,221,329 WK 06/22/93 Tarr 04/20/92 AΒ 5,262,362 11/16/93 Covino-Hrbacek 06/22/92 Αđ 5,385,988 01/31/95 Yamamoto et al. 09/22/92 ΑĎ 5,412,016 05/02/95 Sharp 09/14/93 ΑĒ 5,670,257 09/23/97 Sakai et al. 12/07/95 ΑĦ 5,691,419 11/25/97 Engelke et al. 02/01/94 ΑĠ 5,716,678 02/10/98 Röckrath et al. 11/17/95 ΑH 5,789,085 08/04/98 Blohowiak et al. 11/04/96 ΑI 5,973,068 10/26/99 Yamaya et al. 11/06/97 AJ 5,989,687 11/23/99 Li 12/09/97 AK 6,713,559 03/30/04 Armbrust et al. 02/21/02 FOREIGN PATENT DOCUMENTS TRANSLATION Examiner DOCUMENT DATE COUNTRY **CLASS** SUBCLASS YES NO initial NUMBER CA2079498 93.04.09 CA ĀΜ OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) U.S. Serial No. 09/914,545, filed 8-30-01, Betz et al., previously published as WOOO/53687. U.S. Serial No. 09/914,937, filed 95-01, Betz et al., previously published as WO00/53683: Bruce Novak, "Hybrid Nanocomposite Materials Between Inorganic Glasses and Organic Polymers", Adv. Mater. Vol. 5, No. 6, 1993, pp. 22-433. R. Kasemann and H. Schmidt, "Coatings for Mechanical and Chemical Protection Based on Organic Inorganic Sol-Gel Nanocomposites", New J. Chem., Vol. 18, No. 10, 1994, pp. 11171123. **EXAMINER** DATE CONSIDERED EXAMINES: Initial if reference considered, whether of noticitation is in conformance with MPEP 609; Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

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